

FOLIO

Second Languages Report a Highlight of next Senate Meeting

The next meeting of The University of Alberta Senate will be held on Friday, 8 May, in the Council Chamber of University Hall. At that meeting, several important announcements will be made and significant events occur. Chief among these events and announcements will be the naming of those people to be honored by the conferral of Doctor of Laws

degrees at Spring and Fall Convocations, the election of new Senate members from different areas in northern Alberta, and the naming of recipients of support from the Emil Skarin Fund. There will also be the presentation of the much-anticipated *Report of the Task Force on Second Languages*.

The primary stimulus for an

investigation into the problems and benefits of the acquisition of a second language came, from a former Senate member, J.R. Kandler, in 1979. In April of that year, Dr. Kandler sent a letter to the Chancellor in which he expressed his concern that "citizens of this country [are] polarized along cultural and linguistic lines. . . ." Dr. Kandler did not suggest that every student in Alberta necessarily learn both of Canada's official languages but that "a typical national Canadian prejudice namely the prejudice towards learning and speaking of languages other than one's own" should be corrected. It was Dr. Kandler's submission that respect for languages must be restored and that universities have a responsibility to act as leaders in that restoration.

The Senate, then, complying with its mandate "to enquire into any matter that might tend to enhance the usefulness of the University" (*The Universities Act, 1976*), established an Ad Hoc Committee on Second Languages. That Committee began its work in October, 1979, and held weekly discussions over the following two months with people, educators and administrators, who were very

familiar with the issue of second languages. In January 1980, the Ad Hoc Committee presented its findings to the Senate with the result that the Senate decided to create a Task Force to continue the investigation on a broader scale.

The Task Force on Second Languages has now completed its investigations. These investigations have encompassed the whole sphere of second language acquisition in this province. People's opinions have been tested and the educational system, which is primarily responsible for instruction in second languages, has been looked at. The Report of the Senate's Task Force promises to contain much of interest for the University community and for the wider public. Indeed, since it is said that some 54 percent of our province's population is not of French or English origin, it is certainly conceivable that the recommendations the Report may contain will have a great deal of influence in the coming years.

The Senate meeting on 8 May is open to all members of the public. If you are interested in the topic of second languages, be there. □

Western Welcome For Western Students

Niceties, amenities, identities, and majorities will be woven into the 5 to 12 May visit by seventeen honors political science students from the University of Western Ontario. Their visit will complete an exchange program which began with the visit of twenty University of Alberta students to the Western campus in London, Ontario, in late February.

The purpose of the exchange, initiated in conjunction with the Canadian Bureau for International Education, is to provide students of both provinces with an academic exposure to the politics, history, and economies of the two provinces. The Ontario students, many of whom will return to new careers in the Ontario public service, will have an opportunity to see at first hand "the emerging West" and to hear the concerns of Albertans through contact with academics, politicians, public servants, and the news media.

The program, which has been coordinated by R.E. McKown, Chairman of the Department of Political Science, features seminars on the following topics: "One-Party Dominance in Alberta's Past," "The Majorities of the Tories," "Western Alienation and Separatism," "The Politics of Oil," "The Politics of Money," "Alberta and Constitutional Reform," "Labor in Alberta," "Social Problems of Growth," and "Planning for Growth by Advanced Education."

There will be luncheon and dinner sessions at various locations on campus and off, a tour of the campus and the City of Edmonton, and an evening at Studio Theatre.

Funding for the Program has been provided by the Winspear Foundation, Pocklington Financial Corporation Ltd., and the Political Science Undergraduate Association and the Faculty of Arts at The University of Alberta. □

Reuben Benjamin Sandin Lecture Series 1981

An annual event that has been taking place in the Department of Chemistry since 1962, the Reuben Benjamin Sandin Lecture Series commemorates the work and forty-year career at this University of one of our institution's most distinguished teachers and organic

chemists, Professor Sandin. This year, the lectures will be delivered by Yoshito Kishi from 19 to 21 May.

Yoshito Kishi is a relatively young man of forty-four years who has gained great renown in the field of organic chemical

synthesis, a field, according to a Department of Chemistry release, "that traditionally requires great experience even of those endowed with exceptional powers both of imagination and intellect." When a graduate student in Japan, Professor Kishi certainly demonstrated the traits of imagination and intellect, for he was the principal in experimental work that unravelled the complex structure of tetrodotoxin. Tetrodotoxin is the poisonous component of the Japanese Puffer Fish. Also as a part of his graduate studies, Professor Kishi established the structure of the bioluminescent factor in the Japanese sea firefly. Professor Kishi then returned to his studies of the compound tetrodotoxin after a two-year stint as postdoctoral fellow working with the late R.B. Woodward. In addition to the synthesis of this substance, he has become well-known for his synthesis of other equally complex compounds—echinulin, neoechinulins, penam and cephem compounds, to name only a few.

Professor Kishi was born in Nagoya and was educated at Nagoya University, receiving his baccalaureate degree in 1961 and the PhD in 1966. From the time

he completed his doctoral studies, he served as Instructor of Chemistry at his alma mater until 1969 when he was appointed Associate Professor of Agricultural Chemistry. During the time he spent as Instructor, he was granted leave of absence to take up a post-doctoral fellowship. In 1972-73, Professor Kishi was Visiting Professor at Harvard University and, in 1974, he accepted the post as Professor of Chemistry at the

same institution.

Among Professor Kishi's many awards and honors are the Japan Chemistry Society Prize (1967), the Asahi Press Award (1972), the Chunichi Press Award (1973), an honorary MA from Harvard (1976), the American Chemical Society Award for Creative Work in Synthetic Organic Chemistry (1980), and a Guggenheim Fellowship (1980).

On Tuesday, 19 May at 11 a.m.,

Professor Kishi will speak on "Problems in Tackling Labile Molecules: Gliotoxins and Mitomycins." The following day, at the same time, he will deal with "Problems in Controlling Stereochemistry I: Tetrodotoxin" and on Thursday, 21 May at 11 a.m., "Problems in Controlling Stereochemistry II: Rifamycins." Each of the three lectures will be presented in E1-60 Chemistry Buildings. □

McCalla Professorships in Science Announced

Three members of staff in the Faculty of Science have been named McCalla Research Professors for the Winter Session 1981-82. They are B.D.E. Chatterton (Department of Geology), T.B. Moodie (Department of Mathematics), and A.N. Spencer (Department of Zoology). Each will begin his appointment in September.

Brian Chatterton is a geologist who graduated from Trinity College, Dublin, in 1965 (BSc) and from the Australian National University in 1970 (PhD). His primary area of interest is paleoecology and, in particular, ancient trilobite fauna (marine arthropods that flourished during the paleozoic periods). It is Dr. Chatterton's intention to complete for publication, during tenure of the McCalla Professorship, three major monographs on the silicified trilobite faunas of Silurian age from western Canada and the Arctic. In addition to these, he expects to prepare a number of smaller papers relating these and conodont faunas from the same rocks to biostratigraphy, paleoecology, and paleobiogeography.

Dr. Chatterton's work is certainly assisted by the collections of faunas in the Mackenzie Mountains. These collections, in many respects, are superior to any others known in the world. In one mountain side alone, according to Dr. Chatterton, there are some forty collections of

silicified trilobite faunas deposited in sequence. Such collections, then, allow for the tracing of evolutionary lineages from species to species and for observation of environmental changes over relatively long periods in the world's past.

There is, however, a sad note in the award of the McCalla Research Professorship to Dr. Chatterton. Much of this man's work in western and arctic Canada had been done in collaboration with David Perry of the University of British Columbia. Tragically, Dr. Perry was killed in a helicopter accident in August 1979. As a result, the scholarly responsibility of Dr. Chatterton has assumed even larger proportions. The work which he will complete as McCalla Professor will act in some way as a memorial to Dr. Perry.

Bryant Moodie is a man whose research specialization takes him far outside the scope of activity normally associated by laymen with the Department of Mathematics. Having gained a PhD from the University of Toronto in 1972 with a thesis titled *High-Frequency Approximations in Elastic Wave Theory*, he is now applying the phenomena of sound generation and propagation to studies in the human circulatory system.

Without having to cut into a person, without having to alter a normal pattern of vascular behavior by the use of anaesthesia,

it may be possible to detect and map the extent of disorders within blood vessels by employing the principle and techniques of echo detection. For example, an atherosclerotic lesion may be detected by the manner in which an impulse is reflected and deflected by the lesion. At present, however, a theory allowing for accurate prediction of the existence of such a lesion by the use of reflected sound waves does not exist.

During his period as McCalla Research Professor, Dr. Moodie intends to analyse the phenomenon of wave propagation in arteries especially as it relates to the elastic properties of such vessels' walls. Also, he hopes to study the reflection mechanisms associated with stenoses.

Dr. Moodie is associated in his research endeavors with D.W. Barclay who will spend his sabbatical leave at this University from September 1981 to July 1982. In addition, Dr. Moodie is cooperating closely in this work with D.L. Newman of Guy's Hospital Medical School and S. Greenwald of the London Hospital. Professors Newman and Greenwald will spend some time at The University of Alberta to collaborate with Dr. Moodie on his projects.

If there is any but a remote connection between the enterprises of Drs. Chatterton and Moodie and the third McCalla Professor designate in the Faculty

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of Science, it is their study of living (or once living) beings. Dr. Chatterton deals with marine creatures that lived a little while ago, while Andy Spencer is concerned with the central nervous systems of jellyfish.

A graduate of the University of London (1967) and the University of Victoria (1971), Dr. Spencer is a zoologist who specializes in the nervous systems of "lower" invertebrates. As McCalla Research Professor, he will engage in a three-fold program of investigation. The first "section" of his study will continue work already under way.

This work involves the exploration of the mechanisms that integrate the activity of the central nervous system of the jellyfish *Polyorchis*. In particular, Dr. Spencer is interested in electrically-coupled neurons. Systems of such neurons are being

discovered throughout the whole range of animal life; yet how their functions differ from those of chemically communicating neurons is little understood. Also, in his investigation of the CNS of *Polyorchis*, Dr. Spencer (with postdoctoral fellow Dr. Martin) hopes to gain a better understanding of the structures of synapses in which the sites of neurotransmitter release shift.

Still with nervous systems but in a different beast, that will be Dr. Spencer's second topic of research to be conducted with K.G. Pearson of the Department of Physiology. Both Dr. Pearson and Dr. Spencer share an interest in the motor control of locomotion and they intend to study the neural control of flight in locusts (*Locusta migratoria*). The neurons associated with the control of flight in this insect are identifiable; their description

is a priority for the researchers.

The third aspect of Dr. Spencer's work during the coming Winter Session has to do with refining his experimental techniques. To put it as simply as possible, there are problems in the recording of neural signals since the vast majority of neurons in jellyfish are extremely small. Dr. Spencer hopes to improve recording of these signals by the

use of highly sophisticated devices. He also expects to improve his ability to use a high-level programming language and operating system developed by A.S. French (Department of Physiology) for signal averaging. This latter activity will also assist him in his recording of signals from the central nervous systems of hydromedusae. □

Representative of National University of Singapore Pays Visit

Peter Lim, Director of the North America Office of the National University of Singapore (NUS), visited The University of Alberta last week. He met with various administrators and academics with a view to attracting qualified people from this University to NUS, an institution that has embarked on a program of rapid expansion. Student enrolment stood at 9,000 in 1980; it is expected to reach 15,000 by 1985. More academic staff members are needed as the university aims to achieve a staff-student ratio of 1:10 in all faculties except Medicine and Dentistry where, because of clinical responsibilities and service functions to the public, the staff-student ratio will be 1:4 and 1:6 respectively.

NUS is made up of Faculties of Accountancy and Business Administration, Architecture and Building, Arts and Social Sciences, Dentistry, Engineering, Law, Medicine, and Science and Post-graduate schools of Dental Studies, Medical Studies and Management.

The university's first priority is in technological studies. Engineering and computer science are areas being given special attention.

In addition to the normal teaching appointments of Lectureship to Senior Professorship, NUS has introduced a senior tutorship scheme whereby fresh graduates with outstanding undergraduate academic records will be appointed to assist in the teaching and research program.

The National University of Singapore, the only university in Singapore, was established in August 1980 with the merger of the University of Singapore which dates back to 1905 and Nanyang University which was founded in 1956.

People interested in academic employment at the National University of Singapore are asked to contact Peter Lim, Director, North America Office, National University of Singapore, 61 W 62 St. Room 4J, New York, N.Y. 10023, telephone (212) 826-0840. □

Letters

■ The people who appear frequently in the "People" and "Publications" columns are either people who seek publicity for themselves, or people for whom publicity is sought by others, or people who feel it their duty to publicize their exploits to bring credit to the University. No necessary relationship exists between them and "the more active members of our community."

Most good academics of my knowledge give no priority at all to keeping the public relations office informed of their exploits, which usually exceed many of those reported. They care about earning the respect of the intellectual community in which they work by their contributions to their subject, and they inform the administration of their achievements and activities once a year. This is as it should be, and I suggest that you approach the administrators of this University if you want to learn the facts that will enable you to produce a column that, if not respected, is not a cause for humor. For the present situation is that some of the activities reported in your columns are so unremarkable to active academics that most active academics that I know will not allow their activities to be reported in your columns! . . .

John E. Bertie,
Department of Chemistry

■ The comments about the "People" and "Publications" columns in the 16 April *Folio* were read with interest. If we are

an academic community then it is of the utmost importance for us to know what is being done by others on campus. Such columns alert staff members and graduate students to activities of others in similar or related fields. It allows those with common or complementary activities and interests to help one another and to possibly avoid duplication. This is over and above the reasoning that it is necessary to show staff production for public relations purposes.

The claim that an entry in the above columns is self-serving does a regrettable disservice to productive members of this University and such a claim may in turn be a negative form of self-serving. Indeed, it is this writer's belief that an additional column be instituted that would deal with other innovative activities undertaken by faculty members. Not everyone is engaged in research, writing or formal professional presentations. Surely, some publicity should be given to those who, for example, have developed effective styles of teaching or are engaging in unique evaluation procedures or are attempting to cope with student stress. Some of these ideas and practices merit greater dissemination to the academic community beyond that person's Department or subject area group. Such information could be sent to *Folio* through the Department Chairmen to avoid an indiscriminate selection of material.

I have reservations about the publication of names of those in

"People" and "Publications" columns and their frequencies of entries. Given the negative implications of the *Folio* article dealing with this matter, it seems to be holding such persons up to criticism. In fact, the list in the 16 April *Folio* can be read in this manner.

Please continue to offer our academic community the benefits of the current "Publications" and "People" columns. It is a much needed service.

Joseph M. Kirman,
Department of Elementary
Education

■ Please *do not* get rid of the "People" or "Publications" column. It is a good way of keeping people updated of what is happening at the University. Anyone who complains probably is just jealous of the efforts of the individuals involved.

P. Buttus,
Computing Services

■ A note concerning the questions raised over the "People" column in *Folio*, 16 April 1981. In one respect, I feel that the column is important, since it fulfills the important function of highlighting

research work. Too often, however, the events referred to are relatively insignificant and it is tiresome to see the same names reappearing over and over. The quantity of presentations is not a good indicator of the quality of research. I think it would be useful to ask all members of faculty and graduate students carrying out research to submit an annual account of their activities and publications. I don't feel that this would be too restrictive. Experience suggests that two research papers a year is quite ambitious, at least for those in the humanities or social sciences.

David Marples,
Canadian Institute of Ukrainian
Studies

■ Please continue the "People" and "Publications" columns just as before. I consider them an excellent addition to *Folio* in their present form.

Foster N. Walker,
Department of Educational
Foundations

■ The "People" column is a most important feature of *Folio* and certainly should be continued,

if not expanded.

It has been a tradition in our Department for some years now to read excerpts of this column as part of our Christmas program. To deprive our staff of this enjoyable feature would be most unfortunate. . . .

An anonymous department
secretary

■ I am strongly in favor of removing the "People" and "Publications" columns. They reduce the status of a quality in-house publication to that of a local gossip sheet. They do not "show that the University is constantly active . . ." They are, in fact, biased to a small subset of the University community and tend to minimize the activity in the case of the casual reader.

Paul Pearlstone,
Department of Zoology

Margaret Steed, Associate Dean of Nursing, presented a paper at a meeting of the Atlantic Region of the Canadian Association of University Schools of Nursing at Dalhousie University, Halifax, on 23 April 1981. Professor Steed's topic was "Continuing Nursing Education—Competition, Profits and Programs."

service information

All material to be included under this rubric must reach the Office of Community Relations by 9 a.m. the Thursday before the desired issue of *Folio* is due to appear. Such information is published according to the dictates of space available. Thus, publication cannot be guaranteed.

Coming Events

Music

The Edmonton Opera Association
30 April. 6 p.m. A benefit banquet presenting cocktails at 6 p.m., dinner at 7 p.m. and a performance of "The Mikado" at 9 p.m. Four Seasons Hotel. Tickets: 422-7200.

SUB Theatre

1 and 2 May. 8 p.m. 'Omnibus' a mine company from Montreal. Tickets: HUB, West Den, Mike's. Presented in conjunction with the Centennial Library Theatre.

Sundays at 3

3 May. 3 p.m. An organ recital presented by George Baker, Texas. Robertson-Wesley United Church, 10209 123 Street. For information please call 455-2448.

South Side Folk Club

6 May. 8 p.m. The Tannahill Weavers from Scotland and Bill Bourne from Red Deer. Provincial Museum. Tickets: HUB, Mike's. Club information: 478-6417.

Jubilee Auditorium

Until 8 May. 9 a.m., 1 p.m. and 7 p.m. daily. Kiwanis Music Festival. Tickets: At the door.

people

Gerald Redmond, Department of Physical Education, was elected as President of The International Association for the History of Sport and Physical Education (HISPA) for a four-year term, at the 1Xth Congress of the Association in Lisbon, Portugal, from 4 to 10 April 1981.

Gary Kelly, English, recently gave a paper on Jane Austen and the English novel of the 1790s to the American Society for Eighteenth Century Studies meeting in Washington, DC. He also has an essay on Aphra Behn and the seventeenth-century French *nouvelle* in the *Revue de littérature comparée*.



University Collections and the Faculty of Home Economics have jointly prepared an exhibition, "Clothing for the Handicapped," with the aid of a grant from the Alma Mater Fund. The exhibition, which had a preview showing on Thursday, 23 April, will be displayed at the Provincial Museum of Alberta during Spring. After that, the exhibition will be available for displays in a wide variety of community settings.

9 May. 8 p.m. Les Ballets Trockadero.
Tickets: Bass.

Alberta College

International Concert Series

11 May. 8 p.m. Franco Gulli, Enrico Cavallo and James Keene with the Edmonton Chamber Players Orchestra. Robertson-Wesley United Church, 10209 123 Street.

Films

National Film Theatre

30 April and 1 May. 7:30 p.m. and 9:30 p.m. "McCabe and Mrs. Miller" USA (1971).

Provincial Museum

Saturdays. 2 p.m. Films of general interest to the public.

1 May. 8 p.m. The National Film Board of Canada's Prairie Films Night presents "Give 'Em A Half Turn," "Wood Mountain Poems" and "Paper Wheat." Admission free.

Edmonton Film Society

"British Classics"

6 May. 8 p.m. "Brief Encounter" (1945).
13 May. 8 p.m. "Importance of Being Ernest" (1952). All films will be shown in Tory Lecture Theatre. For ticket information please call 488-4335 after 4 p.m.

National Film Board of Canada

Daily. 12 noon and 1 p.m. A varied program of films will be offered, giving the general public the chance to see new and old films. On Mondays, Wednesdays and Fridays the films will be in English and, on Tuesdays and Thursdays, in French. Programs will be available at the door and admission is free. For further information please call 420-4010.

Theatre

Theatre 3

Until 3 May. "The Last Real Summer" by Warren Graves. Tickets: Theatre 3 (426-3394) and Bass.

Theatre Network

Until 9 May. "Rumpelstilzkin Busts Out" a rock musical by E.H. Carefoot. Tickets: 474-6111.

Studio Theatre

4 to 9 May. 8 p.m. "Julius Caesar" by William Shakespeare. Tickets and information: 432-2495.

Exhibitions

Provincial Museum

Continuing. "Bears of Canada." An exhibition featuring black, grizzly and polar bears. East Alcove.

Continuing. "Nag Hammadi" a collection of thirteen papyrus codices found in 1945 near the Nile. Human History Gallery.

Continuing. "Elitekey" an exhibition of Micmac material culture. Feature Gallery #3.

Edmonton Public Library

Foyer Gallery

6 to 27 May. Alberta Professional Photographers Show. An exhibition consisting of a full range of subject matter.

Students' Union Art Gallery

5 to 29 May. Ceramic Sculpture Invitational Exhibition. (Opening 4 May, 8 p.m.).

Ring House Gallery

Until 10 May. "John Freeman: Recent Works on Paper," an exhibition of spatial studies in a variety of mediums.

Until 21 June. Rada Greg. An exhibition of oil paintings by Toronto folk artist Rada Greg.

Multicultural Heritage Centre

3 May. May Day Celebrations.

Until 5 May. Sculpture by Rae Poole, and paintings by Keith Chisholm. Register for spring and summer courses by calling 963-2777.

Settlers' Cabin a "living museum" of pioneer and ethnic crafts.

Handicraft Store features work by local artisans.

Library and Archives with pioneer photographs, tapes and maps.

Homesteaders' Kitchen serves lunch daily (except Mondays) noon to 2 p.m., coffee and dessert 2 p.m. to 4 p.m., and dinner Thursday evening from 5:30 p.m. to 7 p.m.

The Heritage Centre is located at 5411 51 Street, Stony Plain. Telephone: 963-2777.

University Special Collections

Until 6 July. "Shakespeare: Printed, Performed and Perverted." B37 Cameron Library. Opening hours 8:30 a.m. to 4:30 p.m. Monday to Friday.

Latitude 53 Society of Artists

6 to 29 May. Clay Works—Western Canadian Ceramics Show.

Alberta Natural Resources Science Centre

Until 31 May. "Understanding Clay" an exhibition of the chemical and geological answers to what clay is.

The Centre consists of six permanent pavilions with displays that describe and interpret how Alberta's natural resources are put to use. Opening hours are Saturdays and Sundays from 11 a.m. to 5 p.m. School tours are available Monday to Friday. Admission and parking are free. The Centre is located east of Edmonton at the new Strathcona Science Park. For further information and bookings phone 427-9490.

Devonian Botanic Garden

The Garden will be open to the public from May to September as follows: Weekdays 10 a.m. to 4 p.m. Saturdays, Sundays and Public Holidays 12 noon to 6 p.m. Tours can be arranged by calling 987-3054.

Rutherford House,

11153 Saskatchewan Drive

The restored home of Alberta's first premier, A.C. Rutherford, is located on the University campus. Staff in period costumes show visitors through the house. Open Monday to Friday, 9 a.m. to 5 p.m., Saturday and Sunday, 12 noon to 6 p.m. From 16 May until Labor Day, open daily 10 a.m. to 8 p.m. Group tours may be arranged by calling 427-5708 at least one week in advance. Free.

Lectures and Seminars

Department of Biochemistry

1 May. 4 p.m. A.G. Weeds, MRC Laboratory of Molecular Biology, Cambridge, England, will speak on "Actin Dynamics, Depolymerization and Cell Motility." 2-27 Medical Sciences Building.

The Association for Bright Children

1 and 2 May. Conference on the Gifted. For information please call 436-5758.

Canadian Federation of University Women

1 to 3 May. A Western Conference with the theme "Energy for the '80s" will be hosted by the Edmonton chapter. For more information, please call 487-3159.

Edmonton Bicycle Commuters

5 May. 7:30 p.m. A general information session on the "Rights and responsibilities of the cyclist in city traffic." McKernan Elementary-Junior High School, 11330 76 Avenue.

Technocracy Inc.

5 May. 8 p.m. "Technocracy's program for social reconstruction" by J. Gregory. Rocking Chair Lounge, HUB Mall.

St. Stephen's College and

The University Hospital

5 May. 7:30 p.m. A public forum entitled "Power and Priorities" in the case and treatment of patients will be presented in SUB Theatre. Admission free.

Students International

Meditation Society

Wednesdays. 12 noon. Introductory lectures on the Transcendental Meditation program. Everyone welcome. 280 SUB.

Alcoholics Anonymous

8 p.m. Monday evenings. St. Joseph's College.

Alberta Women for Constitutional Change

6 May. 7:30 p.m. A public workshop to provide information about the Constitutional reform process and some specific issues of particular interest to women. Unitarian Church 12530 110 Avenue. For more information please call 454-8096 or 432-1688.

Children's Events

Provincial Museum

Saturdays. 10 a.m. Craft programs. To register call 427-1766.

Edmonton Public Library

Saturdays. 10:30 a.m. "Children's Cinema" will be presented by the Audio-Visual Division. Admission free.

Non-Credit Courses

Faculty of Extension

Advanced Workshops in Teaching English

9 May (Beginning ESL Students).
Time: 9 a.m. to 12 noon. Fee: \$15.
Class limit: 25. Telephone: 432-2497, 432-3036.

Retraining Your Breathing for a Better Life-style

Date: 2 May. Time: 9 a.m. to 4:30 p.m.
Class limit: 40. Fee: \$25. Telephone: 432-5069.

Win-Win Management: Making Conflict Pay Off

Date: 4 to 6 May. Fee: \$235 including materials and lunches. Telephone: 432-5066/7.

Sales Communications

Date: 11 and 12 May. Fee: \$150 including materials and lunches. Telephone: 432-5066/7.

Employee Work Attitudes in the Public Service

Date: 12 May. Fee: \$85 including materials and luncheon. Telephone: 432-5052.

Computing Services

Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. For further information, please telephone Information Services at 432-2463 or come to 319 General Services Building.

Introduction to APAL

Course number: 437. Date: 11, 13, 15 May. Time: 9 a.m. to 12 noon. Fee: \$15. Prerequisites: Knowledge of Chapter 1 of 'Introduction to the Array Processor at the U of A.' Place: 328 GSB.

PLATO Intensive

Course number: 438. Date: 11 to 15, 19 to 22 and 25 to 29 May. Time: 1 p.m. to 3 p.m. Fee: \$40. Place: 249 Medical Sciences Building.

Efficient File Editing

Course number: 423. Date: 26, 28 May. Time: 10 a.m. to 12 noon. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals" course and a good working knowledge of the File Editor. Place: 327 GSB.

Introduction to Computing

Course number: 439. Date: 20 May.

Time: 10 a.m. to 12 noon. *Fee:* \$5.
Place: 351 GSB.

MTS and Editor Fundamentals
Course number: 440. *Date:* 26 and 28 May. *Time:* 10 a.m. to 12 noon. *Fee:* \$10. *Place:* 351 GSB.

Introduction to Text Formatting
Course number: 429. *Date:* 2, 4, 9, 11 June. *Time:* 10 a.m. to 12 noon. *Fee:* \$15. *Place:* 328 GSB.

PLATO Courses
The recent series of PLATO courses will be repeated as soon as there is a minimum waiting list of five students per course. The courses are: PLATO Group Director Functions; PLATO Instructor Files and Routers; Care and Feeding of PLATO Notesfiles, and PLATO Account Director Functions. Each course consists of one three-hour lab. Interested persons please contact the Training Coordinator at 432-2261 or 319 General Services Building between 8:30 a.m. and 12 noon.

Department of Chemistry
Inductively Coupled Plasma Emission Spectrometry
Date: 7 and 8 May. *Fee:* \$75 for CIC members. \$100 for non-members, and \$25 for students. *Telephone:* 432-5581, Dr. M. Cowie. Sponsored by the CIC, Edmonton Section.

Faculty of Dentistry
Division of Continuing Education
The following courses will take place during the month of May.
11 to 16 May. Conscious sedation in dentistry.
15 and 16 May. Removable prosthodontics (Clinical) Part II. For more information please call 432-5023.

Devonian Botanic Garden
Classes in Garden maintenance, alpine gardening and show gardens. Waterbird watching sessions. For registration and information phone 987-3054.

Waterbirds of the Wetland Ecological Reserve
Date: 2 May. *Time:* 9 a.m. to 11:30 a.m. *Fee:* \$6. *Telephone:* 987-3054. (Binoculars and rubber boots recommended.)

Yoga Association of Alberta
Regular classes and workshops are offered in all parts of the city. For more information call 484-7594.

Notices

General Faculties Council
The next meeting of General Faculties Council will take place on Monday, 4 May 1981 at 2 p.m. in the University Hall Council Chamber. The agenda for that meeting follows:

1. Approval of the Agenda

2. Approval of the Minutes
- 2.1 GFC Minutes of 30 March 1981
3. Question Period
4. New Members of GFC 1981-82

Reports

5. Executive Committee Report
- 5.1 Executive Committee Minutes of 6 April 1981
6. Report of the Board of Governors
7. Report of the Nominating Committee

Oral Reports

8. Quarterly Oral Report of the Planning and Priorities Committee
 9. Quarterly Oral Report of the Academic Development Committee
 10. Quarterly Oral Report of the Facilities Development Committee
- New Business**
11. Ballots for GFC Elections: Nominating Committee Recommendations
 12. Citizenship/Residence Guidelines in Quota Faculties: Proposal for Expansion from the GFC Committee on Admissions and Transfer (CAT)
 13. Nominating Committee Replenishment: Executive Committee Recommendations
 14. Other business

Physical Education and Recreation Centre—Summer Hours

The summer hours for the Physical Education and Recreation Centre, from 1 May to 7 September 1981, have been established as follows:

Monday to Friday	0730-2230
Saturday, Sunday	closed
Holidays	closed

Positions Vacant

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 24 April 1981.

Clerk Typist II (\$830.15-\$991.42)—Personnel Services and Staff Relations; Graduate Studies and Research; Housing and Food Services

Clerk Steno II (\$861.22-\$1,030.83)—Mechanical Engineering; Chemistry; Physical Education

Senior Financial Records Clerk (\$922.13-\$1,109.66)—Housing and Food Services; Rural Economy; Printing Services

Clerk Typist III (\$922.13-\$1,109.66)—Personnel Services and Staff Relations; Administrative Services; Central Stores; Student Counselling Services; Political Science

Data Entry Operator I (\$922.13-\$1,109.66)—Computing Services

Student Record Processing Clerk \$959.16-\$1,157.44)—Education—Student Records Office

Clerk Steno III (\$959.16-\$1,157.44)—Faculty of Nursing; Office of the Registrar; Business Administration

and Commerce; Drama; Mineral Engineering (2); Library Science; Industrial and Vocational Education; Pharmacy

Medical Steno (\$1,030.83-\$1,257.77)—Pediatrics

Secretary (\$1,069.05-\$1,309.14)—Office of the Comptroller; R.S. McLaughlin Exam and Research Centre; Pharmacy

Payroll Clerk (\$1,069.05-\$1,309.14)—Office of the Comptroller

Administrative Clerk (\$1,069.05-\$1,309.14)—Personnel Services and Staff Relations; Dental Health Care

Departmental/Executive Secretary (\$1,205.22-\$1,484.74)—Physical Education and Recreation; Zoology

Art Technician Demonstrator I (\$654.57-\$808.67)—Art and Design (Part-time)

Computer Assistant I (\$861.22-\$1,030.83)—Computing Services

Photo Printer I (\$861.22-\$1,030.83)—Anatomy

Photo Printer I/II (\$861.22-\$1,157.44)—Photo Services

Laboratory Assistant III (\$959.16-\$1,157.44)—Provincial Laboratory

Building Services Worker II (\$949.16-\$1,309.14)—Physical Plant (Building Services)

Technical Assistant (\$991.42-\$1,365.29)—Photo Services

Youth Program Assistant (\$1,069.05-\$1,309.14)—Extension (Trust)

Building Services Worker III (\$1,069.05-\$1,309.14)—Physical Plant (Building Services)

Technician I/Technologist I (\$1,069.05-\$1,484.14)—Medicine (Trust)

Engineering Technologist I (\$1,157.44-\$1,423.29)—Physical Plant (Energy Management) Term

Maintenance Worker I (\$1,157.44-\$1,423.29)—Physical Plant (Grounds)

Laboratory Technologist I (\$1,205.22-\$1,484.74)—Provincial Laboratory (2 positions)

Technologist I (Trust) (\$1,205.22-\$1,484.74)—Medicine

Biochemistry Technician II/Technologist I (Trust) (\$1,205.22-\$1,484.74)—Biochemistry

Biochemistry Technician II (Trust) (\$1,205.22-\$1,484.74)—Biochemistry

Chemical Technician II (Trust) (\$1,205.22-\$1,484.74)—Animal Science

Biochemistry Technologist I (Trust) (\$1,205.22-\$1,484.74)—Immunology

Technologist I (Trust) (\$1,205.22-\$1,484.74)—Immunology

Engineering Technologist II (\$1,309.14-\$1,617.33)—Physical Plant

Electronics Technician II/III (\$1,309.14-\$1,843.07)—Physics; Computing Science

Audiovisual and Video Technician II/III (\$1,309.14-\$1,843.07)—Audiovisual Media Centre

Technologist II (\$1,365.14-\$1,690.17)—Zoology

Maintenance Worker (\$1,365.14-\$1,690.17)—Physical Plant (Utilities Mechanic)

Technician III (Trust) (\$1,365.14-\$1,690.17)—Dentistry

Technologist II (Histology) (\$1,365.14-\$1,690.17)—Dentistry

Maintenance Worker II (\$1,365.29-\$1,690.17)—Physical Plant (Grounds)

Typographical Tradesman III (\$1,423.81-\$1,763.03)—Printing Services

Engineering Technologist III (\$1,484.74-\$1,843.07)—Design and Construction

Pharmacist (\$1,484.74-\$1,843.07)—University Health Service

Senior Coordinator I (\$1,484.74-\$1,843.07)—Office of the Registrar

Programmer/Analyst II (\$1,484.74-\$1,843.07)—Office of the Registrar; Office of Administrative Systems; Office of Administrative Systems (Term)

Electronics Technician III (\$1,484.74-\$1,843.07)—Biomedical Engineering

Animal Technician IV (\$1,550.43-\$1,924.31)—Health Sciences Small Animal Program

Administrative Assistant II (\$1,550.43-\$1,924.31)—Physical Plant (Vehicle Pool)

Electronics Technician IV (\$1,690.12-\$2,101.02)—Physics

Buyer II (\$1,690.12-\$2,101.02)—Purchasing

Engineering Technician IV (\$1,690.17-\$2,101.07)—Physical Plant (Energy Management)

Programmer/Analyst III (2 positions) (\$1,763.03-\$2,195.45)—Computing Services

Building Services Coordinator (Excluded Position) (\$1,843.07-\$2,296.97)—Building Services.

Programmer/Analyst IV (\$2,101.07-\$2,629.04)—Office of Administrative Systems

Controlsfitter (Term) (\$2,312.27/month)

Physical Plant (Maintenance)

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library—Room 512 should be consulted for further information as to availability and position requirements.

Library Clerk II (\$830.15-\$991.42)—Acquisitions

Library Assistant I(\$959.16/month)—Circulation Services (Fines) (Term)

Library Assistant II (\$1,069.05-\$1,309.14)—Cataloguing

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an alteration is made.

Accommodations available

For rent—Four bedroom furnished. Belgravia. August 1981 - July 1982. 436-1167.
For rent—1 Sept. 1981 - 31 July 1982.

Furnished, four bedroom, executive home, Aspen Gardens. 435-2412.

For rent—Downtown, furnished, top floor one bedroom apartment. 10011 and 116 St. Direct bus to University. Available May to Sept. \$425 monthly. References. Damage deposit. 432-2466 or 482-2875 mornings.

Exchange: Apartment and car very near University for same in Western Europe. 1 July-10 Sept. 1981. 432-5022, 432-7766.

For rent—Lake, summer hermitage, castle. 433-6654. Also University apartment July - August.

For rent—Three bedroom house, large garden, half block University Hospital. Available 13 June - 25 August. \$450 monthly, damage deposit. 432-0864.

For rent—Glenora. Three bedroom home, appliances. Walking distance schools/public transit. Close to University. \$650/month. August 1981 - 31 July 1982. Hope for same in Victoria. 453-1623.

For rent—Room, furnished, stove. 439-5136.

For rent—12 June - 21 August 1981. Furnished house near University 439-5343.

For rent—London, England, August 1981 for one year, fully furnished, three bedroom house; central heating, garden, off street parking, close to bus, schools, shops; 25 mins. Westend. £225 pm. 469-2033.

For rent—Executive home, furnished, available summer 1981 to summer 1982. \$1,200/month. 434-7259.

For rent—Large family home. West end, Lessard. Two years old, two storey, four bedroom, loft, family room, extras. All appliances. No pets. \$1,250 month with lease. Close University. 481-1330.

For sale—Glenora. Four bedrooms, family room, fireplace in living room, new kitchen, three baths. Rumpus room and two bedrooms down. Double garage. Resi Richter. Weber. 483-9432, 455-4135.

For sale—New homes. Westend crescent location. Resi Richter. Weber. 483-9432, 455-4135.

For sale—Laurier Park. Executive bungalow. Three bedrooms plus three. Two fireplaces, wet bar, three baths, double garage. Resi Richter. Weber. 483-9432, 455-4135.

Open House—Weekend, Saturday-Sundays—1:30-4:30 p.m. or by appointment. 7611 181 St. Quiet crescent. Two storey, four bedrooms, 1,756 sq. ft. 10 1/4%, \$60,000 assumable mortgage until Nov. 1982. \$135,900. 487-7156.

For rent—July-August. Fully furnished bungalow. Walking distance University. Pet. Evenings 436-1704.

For rent—Three bedroom furnished house in Groat Estates. Ten minutes from University. Available for one year beginning 1 July. Phone 454-2063 or 432-5028.

For rent—Three bedroom, large house in Woodvale. Available from 1 May 1981. \$700 month. 462-3094, 463-1918.

For rent—July and August. Nice, three bedroom bungalow near University. \$475/month. 433-7567.

For rent—1920s, three bedroom, two storey on East Groat Ravine (10352 127 St.). Fireplaces, enclosed wooded garden. Available c. September '81-c. May '82. 432-4101, 453-6092.

For sale—Windsor Park. 1,245 sq. ft. bungalow. Three bedrooms. Rec. room, two bedrooms, three piece bath down. \$152,500. Lori Sansom. 483-5847. Spencer Real Estate 483-7170. 426-5880 #3537.

For sale—Super starter, two storey, two bedroom town house in Blue Quill. Great buy for students. Price \$65,000. Existing mortgage \$47,000 at 10 1/2%. Faye Lund, Block Bros. 436-4240, 487-2422.

For sale—Older, two storey home, has character. Separate dining room, woodburning fireplace, single garage. Close to University. Pat von Borstel 437-6540, Barbara Allen 434-0729, Spencer Real Estate 436-5250.

For sale—Beautiful two storey in Groat Estate. Stained glass windows, french doors, fireplace. Three bedrooms, sunroom, custom kitchen. New furnace, wiring. \$126,500. Owner agent. 455-8103.

Accommodations wanted

Wanted to rent—Garage, single or double; walking distance University or central metro Edmonton on bus route. First week May. Write D. Saunders, 31 Henday, Lister Hall, U. of A. T6G 2H6. Message 439-8080.

Wanted to rent—Three bedroom, furnished house from 1 July (or June) to 30 Sept. 1981. Dr. F. Mancini, Physics Bldg., Rm. 429. 432-2161, 429-0780.

Visiting professor and wife need furnished apartment or house approximately 10 August - 30 Sept. 1981, preferably near University. Airmail offer to Prof. Dr. O. Anweiler, Soldnerstr. 10, 4630 Bochum 1, West Germany.

To buy—House in Grandview. Evenings 434-4725.

Young family would like to buy a house in Windsor Park or Belgravia. Phone 468-1355 evenings.

Wanted to rent/sublet—Furnished apartment/small house for distinguished visiting professor for month of Sept. Walking distance University. 432-5234.

Wanted to rent—Furnished accommodations. July-August by professional couple. 437-3962, 432-5012.

Responsible junior professor wishes to rent sabbatical house. Sept. 1981-April 1982. Single, non-smoker. No pets. References. 432-3463 (days).

Goods for sale

Antiques; furniture, porcelain, glass, jewellery, silver, collectibles. Appraisals executed for insurance and identification. 12 - 5 p.m. Mary Goulden Antiques, 10437 142 St. 453-2008, res. 452-8549.

Leitz Leicina Super RT-1, Super 8 movie camera. Fully automatic power zooming. 4 speeds. 8mm-64mm. 1.9 lens. Asking \$550. Call Bill 423-2331, 222. After 6 p.m. 424-2633.

Dog, lovable, trained, G. Shepherd/Beagle, vaccinated, neutered. \$25. Kim, Psychology, 438 BioScience Bldg. After 5 p.m. 466-0193.

Block garage sale—Saturday 2 May and Sunday 3 May, 10 a.m.-5 p.m. 40 households selling from 8 driveways, on 42A Ave., between 122 and 123 St. (Aspen Gardens)

Services

Donnic Typing Services Ltd. Specializing in word processing. 301A 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Complete typing service available. Student discount. #305, 9924 106 Street. 423-3068, 483-6075.

Painting, interior/exterior. Calico Decorators. Quality workmanship. References. Free estimates. 436-6239. Chargex accepted.

Typing on word processor. Call Darlene 452-1074.

Nu-Tech Word Processing Services Ltd. Reports, theses, dissertations, mailing lists. 403, 10109 106 St. 428-0355.

Singing teacher, Eileen Turner. 439-4661.

Carpentry Service—Renovations, custom work. 434-9709 after 6 p.m.

Spanish For Travelling—Mini-groups. Prof. Alonso 434-7870.

Typing—campus steno with 20 years of office experience offers fast and accurate typing service by the AES word processing system. Phone 433-9737.

Third year electrical engineering student (computing stream) requires part/full time summer employment, (i.e. programming, documentation, digital design. Languages: Fortran, Algol (both fluently), APL (some experience). Will. 436-2576 after 6 p.m.

Expert typing—thesis, etc. 455-0641.

Wilderness Camp for boys and girls, 15/16. Backpacking, navigation, basic rock climbing, wilderness living and leadership. 30 June-24 July; 31 July-24 August. Lou Lanier. Office 432-2759, home 987-2136.

Carpentry Services—Cabinets, decks, basement, small renovations, repairs. References available. 463-0889.

Type at home. IBM. 456-1402.

St. Stephen's College and The University Hospital

Public Forum

"Power and Priorities"

in the care and treatment of patients

Tuesday, 5 May 1981

Sub Theatre, U of A Campus, 7:30 p.m.

Distinguished Panel—Admission free

cowley & keith LTD
REAL ESTATE

PETER ALBERTSON
Bus. 467-6770,
Res. 434-1683

Large Condo in Condominium Village for Professional People.
108th St. and 30th Avenue area. Very Accessible to the University.

\$98,900.00

THE *fashion wheel*

Spring tops & blouses by Sweet Baby Jane
Sizes 5-13 ...
\$20 to \$26

THE *fashion wheel*

8908 HUB Mall 433-5226

FOLIO

Order for Personal Advertisements

Name: _____
Address: _____
Telephone: _____

Folio, The University of Alberta newspaper, is published every Thursday. All advertisements and requests to cancel advertisements must be received in the Office of Community Relations (423 Athabasca Hall) by 3 p.m. the Thursday prior to publication. All advertisements must be paid for in full at the time of their submission. No advertisements will be accepted via the telephone.

Rates
▪ The cost is 30 cents per word with no discount for extended runs.
▪ There is a minimum charge of \$1.50.
▪ Advertisers' corrections are assessed at \$1.50.

Length
▪ The maximum length of any advertisement is 30 words.
▪ Every word and abbreviation must be counted (although no charge is made for punctuation).
▪ Hyphenated words count as two words.
▪ A group of figures written together, or a telephone number, counts as one word.
▪ Initials and names must be counted but two or three initials together count as one word.

Some examples
one-bedroom (2 words)
\$100 month (2 words)
4x7 feet (2 words)
17 July (2 words)
17 July 1979 (3 words)
17 July-18 August (4 words)
\$29.95 (1 word)
\$2,935 (1 word)
(604) 432-4991 (1 word)
\$.50 (1 word)
1½ (1 word)
8¾ percent (2 words)
A.B. Jones (2 words)
Allen B. Jones (3 words)
13411-102 Ave. (2 words)

Mail or deliver this form to:
Advertisements · Folio
The Office of Community Relations
423 Athabasca Hall
The University of Alberta
Edmonton, Alberta
T6G 2E8
Enquiries, 432-2325

Please check the appropriate section in which the notice is to appear. Write one word in each space. Calculate the cost of your advertisement below.

- ☐ Accommodations available
- ☐ Accommodations wanted
- ☐ Automobiles and others
- ☐ Goods for sale
- ☐ Services

				5
				10
				15
				20
				25
				30

Assessment

_____ 30 cents
_____ X _____
words rate

Total, which is enclosed = _____

Date(s) to be run

For office use only

Receipt number _____
Cheque _____
Cash _____